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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
05/311,175	05/13/99	FEINLEIB	D MS1-309US

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SPOKANE WA 99201

TM31/0420

EXAMINER

RAYYAN, S

ART UNIT

PAPER NUMBER

2177

DATE MAILED: 04/20/01

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

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Washington, D.C. 20231

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/311,176 05/13/99 FEINLEIB

D MS1-309US

EXAMINER

TM02/0228

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RAYVAN, S

ART UNIT

PAPER NUMBER

2177

DATE MAILED:

02/28/01

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

*[Handwritten signature]*

<b>Office Action Summary</b>	Application No. 09/311,176	Applicant(s) FEINLEIB, DAVID	
	Examiner Susan F. Rayyan	Art Unit 2177	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 13 May 1999.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-42 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-42 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 13 May 1999 is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

### Attachment(s)

- |  |  |
|--|--|
| 15) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                     | 18) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 16) <input checked="" type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 19) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 17) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____    | 20) <input type="checkbox"/> Other: _____                                    |

## DETAILED ACTION

### *Drawings*

1. The drawings are objected to because "MS1-309US" at top of drawing pages.

Correction is required.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 1- 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hecksel et al. (US Patent 6,151,707) in view of Antoshenkov (US Patent 5,495,608).**

**As per independent claim 1, 10, 16, 23, 32, 37 Hecksel et al. teaches:**

"computing device" at Fig. 1;

"portable computing device..." at col.3, lines 48-61;

"configuration information" at Summary;

"using the configuration ..." Summary;

"prompting" at col. 4, lines 23-47, Fig. 4D;

"looking up configuration information" at col.5, col. 11;

"populating data fields..." at col.11, lines 35-47;

"establishing a connection to a remote database server" at col. 11, lines 50-

55, Figs. 1, 4D.

Hecksel et al. does not teach "zip code" but Antoshenkov does teach, "querying a database by zip code" at col. 1. Thus, it would have been obvious to one ordinarily skilled in the art at the time of the invention to combine the Antoshenkov concept of querying a database by zip code with the Hecksel et al. concept of configuration information in order to provide a means to minimize retrieval time.

**As per claim 2, 24** same as claim arguments above and Hecksel et al. teaches:

"prompting comprises presenting a graphical user interface..." at col. 15, lines 34-46, Fig. 4D, 2B.

**As per claim 3**, same as claim arguments above and Hecksel et al. teaches:

"determining comprises looking up..." at col.5.

**As per claim 4**, same as claim arguments above and Hecksel et al. teaches:

"determining comprises querying a local database..." at col. 7.

**As per claim 5, 27** same as claim arguments above and:

Hecksel et al. teaches "querying at the remote site using the zip code" at col. 1 and "returning the configuration information.." at col. 11.

Antoshenkov teaches "passing the zip code over a network to a remote site" at col.1.

**As per claim 6, 28, 33, 39,** same as claim arguments above and  
Hecksel et al. teaches:

“populating data fields...” at col.11, lines 35-47.

**As per claim 7, 13, 20, 29, 34, 40** same as claim arguments above  
and Hecksel et al. teaches:

“the configuration information includes a time setting...”col. 7-8. Fig. 2B.

**As per claim 8, 30, 35, 41** same as claim arguments above and  
Hecksel et al. teaches:

“configuration includes a city...” col.7, lines 47-55.

**As per claim 9, 31, 36, 42** same as claim arguments above  
and Hecksel et al. teaches:

“configuration information includes a telephone area code...” at col. 7, line  
47-55.

**As per claim 11,** same as claim arguments above and Hecksel et al.  
teaches:

“presenting the configuration information to the user...” at col. 11, lines 35-  
50.

**As per claim 12, 19, 38** same as claim arguments above and  
Hecksel et al. teaches:

“configuring the computing device...” at Summary.

**As per claim 14, 21** same as claim arguments above and Hecksel et al. teaches:

"configuration information includes a city..." at col. 7, lines 47-55;

"automatically filling in data fields..." at col. 11, lines 35-47.

**As per claim 15, 22** same as claim arguments above and Hecksel et al. teaches:

"configuration information includes a telephone..." at col. 7, lines 47-55.,

Fig. 2B;

"automatically filling in data fields..." at col. 11, lines 35-47.

**As per claim 17,** same as claim arguments above and Hecksel et al. teaches:

"connecting to the remote database... Internet" at col. 5.

**As per claim 18,** same as claim arguments above and Hecksel et al. teaches:

"connecting to the remote database... wireless network" at col. 5.

**As per claim 25, 26** ,same as claim arguments above.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan Rayyan whose telephone number is (703) 305-0311. The examiner can normally be reached M-F 7--4:30pm, every other Friday off.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on 703-305-9790. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-6606 for regular communications and (703) 308-6606 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Susan Rayyan



2/21/01



JOHN BREENE  
SUPERVISORY PATENT EXAMINER  
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